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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/909,471	07/19/2001	Franz A. Dosch	041165-9018-00	7244

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MICHAEL BEST & FRIEDRICH, LLP  
100 E WISCONSIN AVENUE  
MILWAUKEE, WI 53202

EXAMINER

PATEL, DHAIRYA A

ART UNIT PAPER NUMBER

2151

DATE MAILED: 10/06/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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## Office Action Summary

Application No.

09/909,471

Applicant(s)

DOSCH, FRANZ A.

Examiner

Dhairya A Patel

Art Unit

2151

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 15 January 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

1. Application # 09/909,471 filed on July 19,2001. Claims 1-11 are subject to examination.

#### ***Specification***

Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

#### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

2. Claim 3 is rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention.

As per claim 3, the applicant claims "the power is supplied to the Internet terminal and received from the keyboard without contact". In the specification it does not explain in detail on how this function is going to work.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

Claims 1-3,5-11 are rejected under 35 U.S.C. 102(a) as being unpatentable by Kang et al. U.S. Patent # 5,949,408 (hereinafter Kang).

3. As per claim 1, Kang teaches a system comprising an Internet terminal (Fig. 1 element 40) and a keyboard (Fig. 1 element 30) adapted to be coupled therewith, wherein the internet terminal which is preferably designed as a WebPad, comprises:

- a touch-sensitive display (column 4 lines 37-48),
- a means for coupling the keyboard (column 3 lines 65-67) (column 4 lines 1-3),
- a means for communication with the keyboard, and
- a means for receiving power for operating the same internet terminal from the keyboard (column 4 lines 3-8), and

the keyboard comprises:

- a plurality of keys for receiving inputs from a user(column 4 lines 9-12),
- a means for coupling the internet terminal, the means being designed such that user can operate the keys and simultaneously view the display (Fig. 1)

In Fig. 1, the user can view the touch-sensitive display (40) and operate the keys(30) simultaneously.

-a means for communication with the internet terminal (Fig. 1 element 25)  
(column 3 lines 65-67) (column 4 lines 1-3)

-a means for receiving power from a power supply system, (Fig. 5) (Fig. 7)  
(column 4 lines 3-8).

-and a means for supplying power to the internet terminal (column 4 lines 3-8).

4. As per claim 2, Kang teaches a system according to claim 1, wherein the communication between the Internet terminal and the keyboard takes place. (column 4 lines 9-12) (column 4 lines 37-41).

5. As per claim 3, Kang teaches a system according to claim 1, wherein power is supplied to the internet terminal and received from the keyboard. (column 4 lines 3-8).

6. As per claim 5, Kang teaches a system according to claim 1, wherein the keyboard further comprises:

-a means for storing power. (column 6 lines 66-67) (column 7 lines 1-11).

7. As per claim 6, Kang teaches a system according to claim 1, wherein the means for coupling the internet terminal comprises means which surround the coupled internet terminal laterally at least in part. (Column 3 lines 66-67) (Column 4 lines 1-5)

8. As per claim 7, Kang teaches a system according to claim 1, wherein the means for coupling the Internet terminal comprises means, which permit a pivoting of the internet terminal. (Column 3 lines 66-67) (Column 4 lines 1-5)

9. As per claim 8, Kang teaches a system according to claim 7, wherein a line of

intersection of a first plane defined by plurality of keys and of a second plane defined by display substantially defines an axis around which pivotal movement takes place. (Fig. 1 element 40, element 30) (Column 3 lines 65-67) (Column 4 lines 1-3)

10. As per claim 9, Kang teaches a system according to claim 1, wherein the means for coupling the Internet terminal comprises means, which maintain a relative position of the coupled Internet terminal and of the keyboard. (Column 3 lines 66-67) (Column 4 lines 1-5)

11. As per claim 10, Kang teaches a system according to claim 1, wherein the keyboard further comprises:

-a means for storing large amount of data, a preferably a hard-disk drive.  
(Column 4 lines 16-27)

12. As per claim 11, Kang teaches a system according to claim 1, wherein the keyboard further comprises:

-a means for reading in data and program, preferably a CD-ROM disk drive.  
(Column 4 lines 16-27)

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Kang in view of Brown et al. U.S. Patent # 6,011,784 (hereinafter Brown).

13. As per claim 4, Kang teaches a system according to claim 1, wherein the internet terminal further comprises a means for wireless communication with the base station. (column 4 lines 16-27). Kang fails to teach a base station suited for connection to a telephone network, for wireless communication, preferably according to the DECT standard.

Brown teaches a base station suited for connection to a telephone network, for wireless communication, preferably according to the DECT standard. (column 2 lines 45-50) (Column 2 lines 55-62). At the time of the invention it would have been obvious to implement a base station suited for connection to a telephone network, for wireless communication according to DECT standards in Kang's system. The motivation for doing so would have been to use the Internet terminal in order to access Internet using the standard dial-up connection through the telephone network or send data packets back and forth from the base station to the Internet terminal.

### ***Conclusion***

14. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

15. A shortened statutory period for response to this action is set to expire **3 (three) months and 0 (zero) days** from the mail date of this letter. Failure to respond within the period for response will result in **ABANDONMENT** of the applicant (see 35 U.S.C 133, M.P.E.P 710.02, 710.02(b)).


16.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dhairya A Patel whose telephone number is 703-305-0457. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung can be reached on 703-305-6687. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DAP

  
ZARNI MAUNG  
PRIMARY EXAMINER